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PATENT APPLICATION

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200312295-1

Inventor(s): Christopher G. Malone et al.

Confirmation No.: 4012

Application No.: 10/828,448

Examiner: Chervinsky, Boris Leo

Filing Date: 04/19/2004

Group Art Unit: 2835

Title: EXTERNAL LIQUID LOOP HEAT EXCHANGER FOR AN ELECTRONIC SYSTEM

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☐ No additional fee  
☐ Other

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.  
Date of facsimile: 12/05/2005

Typed Name: Joy C. Ngo

Signature: 

Respectfully submitted,

Christopher G. Malone et al.

By 

Ken J. Koestner

Attorney/Agent for Applicant(s)

Reg No.: 33,004

Date: 12/05/2005

Telephone: (949) 251-0250

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Attorney/Agent for Applicant(s)

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Date : 12/05/2005

Telephone : (949) 251-0260

Rev 10/05 (TransAmdFax)

DEC 05 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Christopher G. Malone; Glenn C. Simon  
Assignee: Hewlett-Packard Development Company L.P.  
Title: External Liquid Loop Heat Exchanger for an Electronic System  
Serial No.: 10/828,448 Filing Date: April 19, 2004  
Examiner: Chervinsky, Boris Leo Group Art Unit: 2835  
Docket No.: 200312295-1 KB Ref. No.: 1015.P065 US

Irvine, California  
December 5, 2005

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**AMENDMENT AFTER ALLOWANCE**  
**UNDER 37 CFR 1.312**

Dear Sir:

Applicants hereby submit this amendment under 37 CFR 1.312 to incorporate minor corrections to the specification.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.